

Lieutenant Governor

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
Bureau of Health Care Safety and Quality
Medical Use of Marijuana Program

MARYLOU SUDDERS Secretary

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(Proposed - Not Final)

Title: Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries

Exhibit 3. Representative Sample Program Design

Homogeneity	Mass of Production Batch (kg)	Minimum Number of Samples/subsamples	Collection Method
Production batch can be homogenized or assumed to be well mixed or homogenous	Any production batch mass	1 sample	 Mix product Withdraw amount sufficient for evaluation Submit to laboratory for analysis
Production batch cannot be homogenized or is of unknown homogeneity	≤1	3 subsamples	 Mix product to degree possible Withdraw subsamples from different areas (such as lower, middle, and upper portions of container) Composite subsamples, if possible, to amount sufficient for evaluation Submit to laboratory for analysis
	1-5	5 subsamples	
	≥5	10 subsamples	

Sources: USP Chapter <561> (Undated) and Codex Alimentarius Commission (1999)